

## ABSTRACT

A resolution adjustable game controller has a resolution button and a linear controller. When the resolution button is pushed, the resolution of the linear controller is changed to another resolution, and when the resolution button is released, the resolution restores. The resolution button is one of the buttons originally on the game controller or an additional button different from the original buttons on the game controller. The control circuit is a chip which is electrically connected to the resolution button for controlling the resolution. When the resolution button is pushed, the resolution button is triggered, when the resolution button is released, the trigger condition is also released.